



**NEMO|etc.**

353 Christian Street, Unit #13  
Oxford, CT 06478  
(203) 262-9245

ENGINEER

EVALUATE

TEST

CONSULT

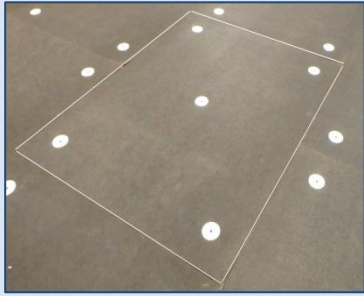
CERTIFY

**ROOF SYSTEM ASSESSMENT REPORT  
DYNAMIC UPLIFT RESISTANCE PER CSA A123.21**

CLIENT:	Polyglass USA, Inc.	TEST DATE:	2017-10-05
DOCUMENT NO.	PLYG-PARS-4	PUBLICATION DATE:	2018-02-26
TEST PANEL NO.	PLYG-D8 & PLYG-D9	REVISION NO.	R0
SYSTEM TYPE:	C	REEVALUATION DATE:	2021-02-26

**PARTIALLY ADHERED ROOFING SYSTEM (PARS) SUMMARY**

PERFORMANCE⇒	PASSING PRESSURE	WIND UPLIFT RESISTANCE (with SF of 1.5)
	2.7 kPa (56 psf)	1.8 kPa (38 psf)

COMPONENT	ALLOWABLE PRODUCTS	BY
CAP PLY⇒	Elastoflex VG FR, Elastoflex VG, Elastoflex S6 G, Elastoflex S6 G FR, Elastoshield TS-G, Elastoshield TS-G FR, Polyfresko G SBS or Polyfresko G SBS FR	Polyglass USA, Inc.
ATTACHMENT:	torch-applied	
PLY⇒	(Optional) Elastoflex V, Elastoflex S6 or Polyglass HT Base 650	Polyglass USA, Inc.
ATTACHMENT:	torch-applied	
BASE PLY⇒	Elastoflex V, Elastoflex S6 or Polyglass HT Base 650	Polyglass USA, Inc.
ATTACHMENT:	torch-applied	
INSULATION, TOP LAYER⇒	Min. 1/8" Sopraboard	Soprema
ATTACHMENT:	1 per 4 ft <sup>2</sup> (5 per 4x5 ft board); four (4) located 6" from each corner and one (1) at the center of the board.	
		Trufast #14 HD or Trufast #15 EHD Fasteners with Trufast 3" Metal Insulation Plate
		OMG #14 Roofgrip or OMG XHD with OMG AccuTrac Flat Bottom Plate or OMG 3" Galvalume Steel Plate
INSULATION, MID-LAYER(S)⇒	(Optional) One or more layers, any combination, of any UL Classified polyisocyanurate insulation	Various
ATTACHMENT:	loose-laid	
INSULATION, BASE LAYER⇒	Min. 1.5" thick UL Classified polyisocyanurate insulation	Various
ATTACHMENT:	loose-laid	

**ROOF SYSTEM ASSESSMENT REPORT, DYNAMIC UPLIFT RESISTANCE PER CSA A123.21**

CLIENT: Polyglass USA, Inc. PUBLICATION DATE: 2018-02-26  
DOCUMENT NO. PLYG-PARS-4 REVISION NO. R0  
TEST PANEL NO. PLYG-D8 & PLYG-D9 REEVALUATION DATE: 2021-02-26  
Page 2 of 2

**NEMO|etc.**

COMPONENT	ALLOWABLE PRODUCTS	BY
VAPOUR BARRIER⇒	Super Six™ Vapour Barrier or SPAR-Marathon Vapour Barrier or Elastoflex SA V	Polytarp Products SPAR Roofing Polyglass
	Super Six Vapour Barrier or SPAR-Marathon Vapour Barrier, loose-laid Elastoflex SA V, self-adhering	
THERMAL BARRIER⇒	(Optional) Thermal barrier of any specified type or thickness	Various
ATTACHMENT:	loose-laid, adhered or mechanically attached	
DECK⇒	Minimum 22 ga. type B steel meeting ASTM A653, A792, A1008 or CSSBI 10M standards and having a yield strength of 40 ksi (275 MPa), or alternate steel deck providing the fastener withdrawal resistance noted below	Various
FASTENER POINT-LOAD⇒	1001 N (225 lbf)	

**END OF REPORT**